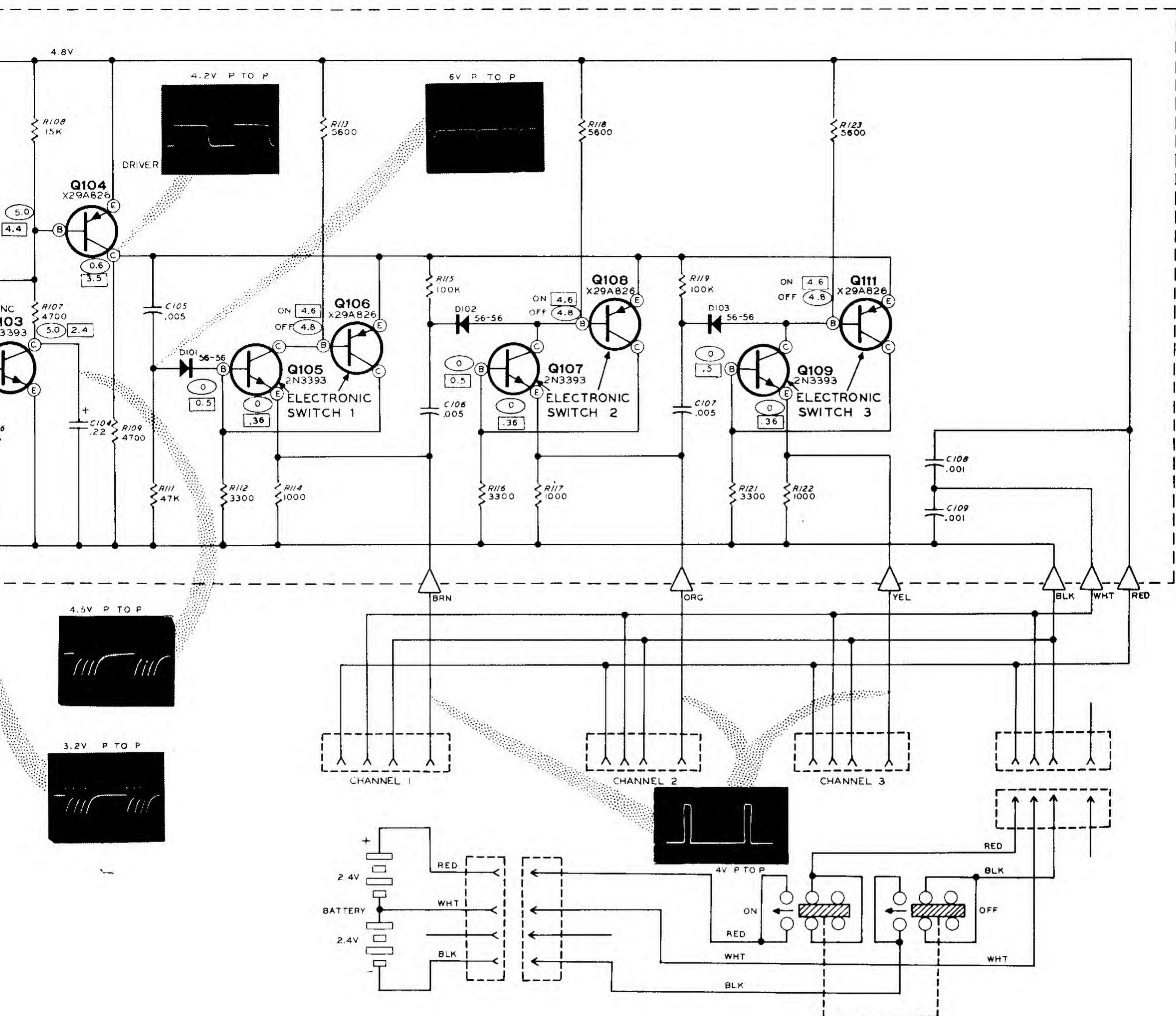


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KIT®
TAL PROPORTIONAL
IVER
GDA-57-2



1. RESISTOR AND CAPACITOR NUMBERS ARE IN THE FOLLOWING GROUPS:

0-99 PARTS MOUNTED ON THE RECEIVER CIRCUIT BOARD.
100-199 PARTS MOUNTED ON THE DECODER CIRCUIT BOARD.

2. ALL RESISTORS ARE 1/4 WATT UNLESS MARKED OTHERWISE. RESISTOR VALUES ARE IN OHMS (K = 1,000).

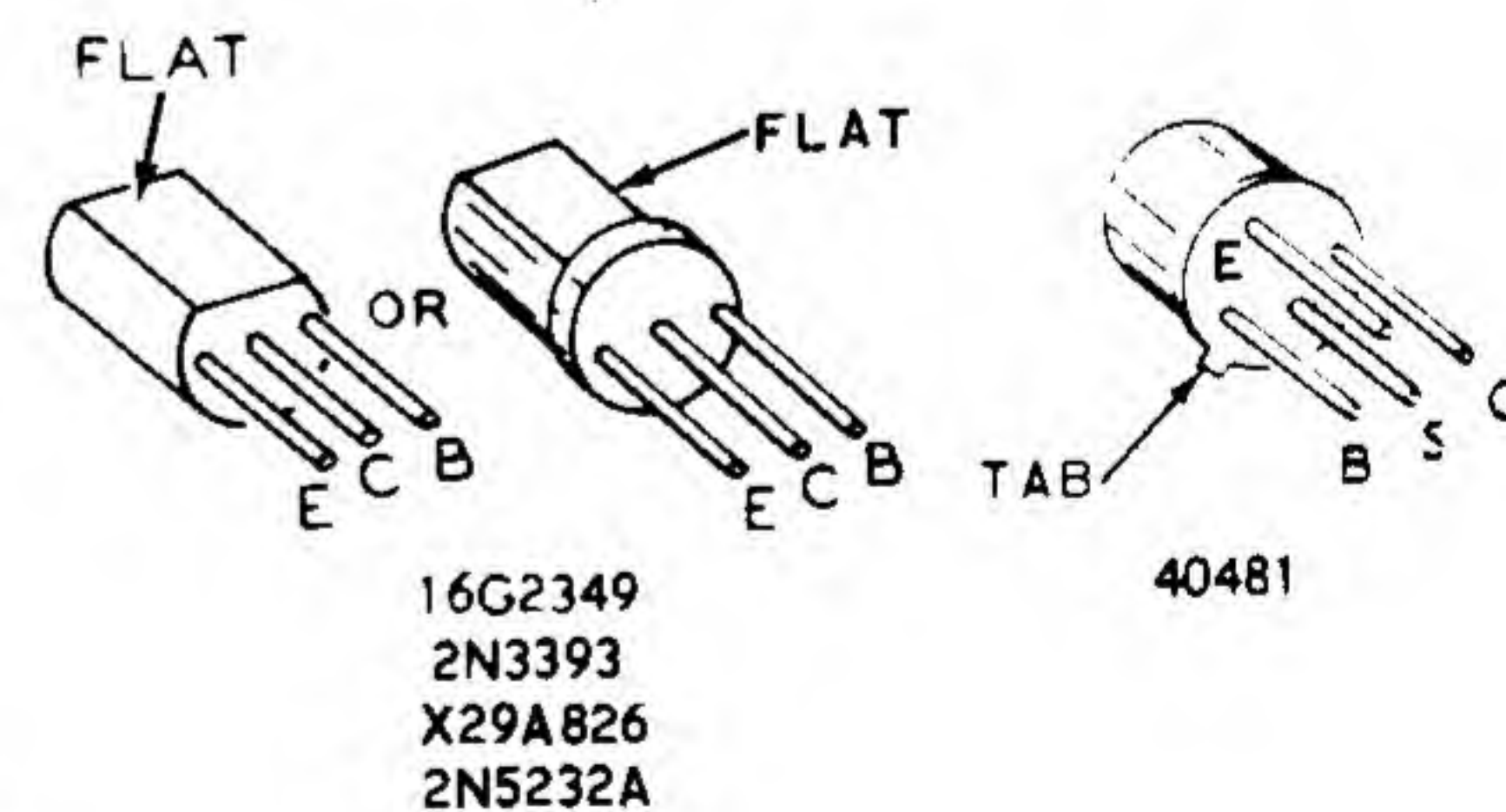
3. ALL CAPACITOR VALUES ARE IN μ F UNLESS MARKED OTHERWISE.

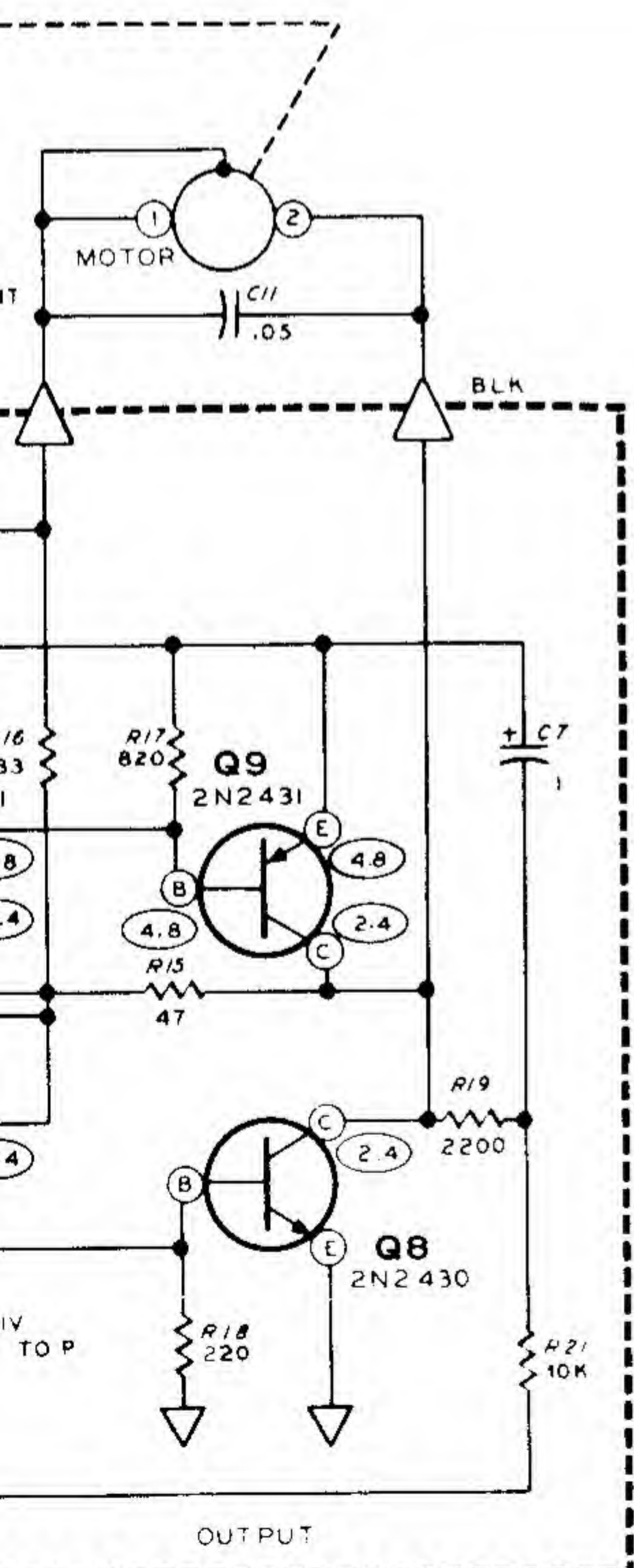
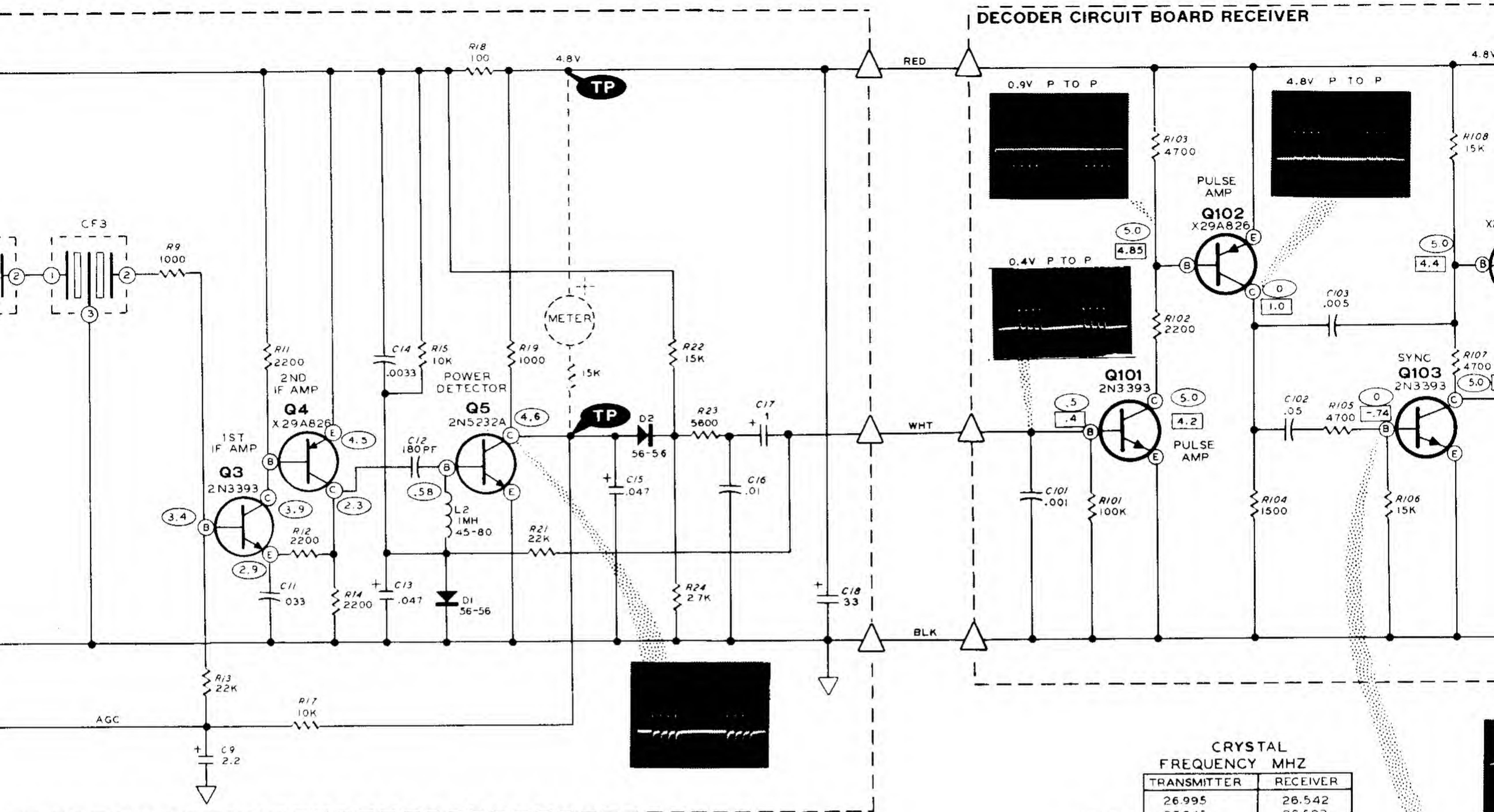
4. ○ THIS SYMBOL INDICATES A POSITIVE DC VOLTAGE MEASUREMENT WITH NO SIGNAL BEING RECEIVED.

5. □ THIS SYMBOL INDICATES A POSITIVE DC VOLTAGE MEASUREMENT WITH SIGNAL BEING RECEIVED.

6. ALL VOLTAGES ARE MEASURED WITH A HIGH IMPEDANCE VOLTMETER, FROM THE POINT INDICATED TO COMMON GROUND. VOLTAGES MAY VARY $\pm 20\%$.

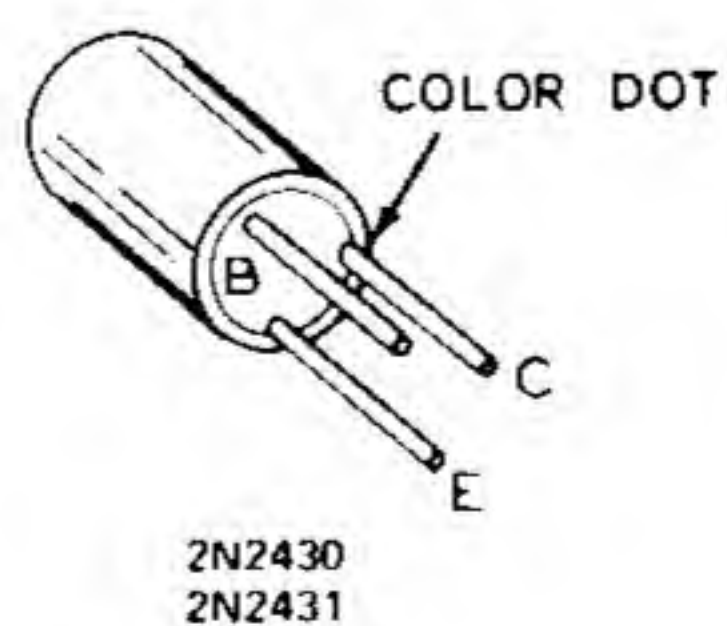
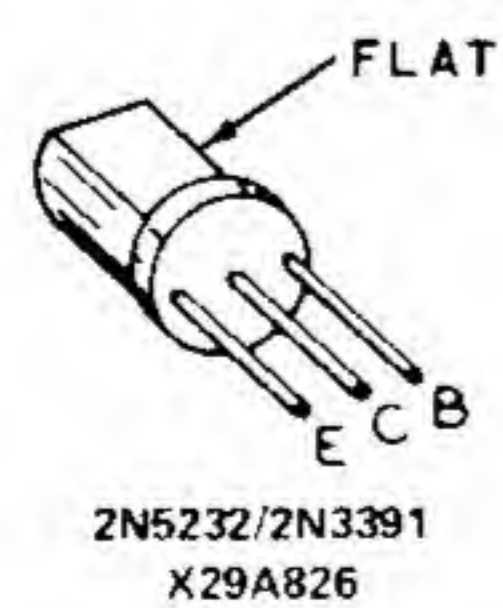
7. REFER TO THE CIRCUIT BOARD X-RAY VIEWS FOR THE PHYSICAL LOCATION OF PARTS.





SCHEMATIC OF THE HEATHKIT DIGITAL PROPORTIONAL SERVO MODEL GDA-19-4

1. ALL RESISTORS ARE 1/4 WATT. RESISTOR VALUES ARE IN OHMS (K = 1,000, M = 1,000,000).
2. ALL CAPACITOR VALUES ARE IN μ F UNLESS MARKED OTHERWISE.
3. THIS SYMBOL INDICATES A POSITIVE DC VOLTAGE MEASUREMENT WITH NO SIGNAL BEING RECEIVED.
4. ALL VOLTAGES ARE MEASURED WITH A HIGH IMPEDANCE VOLTMMETER, FROM THE POINT INDICATED TO COMMON GROUND. VOLTAGES MAY VARY $\pm 20\%$.
5. REFER TO THE SERVO PHOTOGRAPHS AND CIRCUIT BOARD X-RAY VIEW FOR THE PHYSICAL LOCATION OF PARTS.
6. * THESE WAVEFORMS SHOW THE DRIVE SIGNALS FOR BOTH DIRECTIONS.



SCHEMATIC OF THE HEATHKIT 3-CHANNEL DIGITAL PROPORTIONAL SERVO RECEIVER MODEL GDA-19-4

	C1	C4	R2
27 MHz	47PF	47PF	470
53-72 MHz	27PF	27PF	2700

